

Product datasheet

Specifications



CANopen module for HMI controller

XBTZGCCAN

⚠ Discontinued on: Aug 27, 2020

⚠ End-of-service on: Jun 30, 2023

⚠ Discontinued

Main

Range of product	Magelis XBT GC, GT/GK with control
Product or component type	CANopen bus master module
Product compatibility	XBTGC1100U XBTGC1100T XBTGC2120U XBTGC2230T XBTGC2120T XBTGC2230U
Integrated connection type	CANopen master bus male SUB-D 9, 2 twisted shielded pairs
Bus type	CANopen conformity class: M10, profile: DR 303-1 CANopen conformity class: M10, profile: DS 301 V4.02
Number of channels	64 RPDO 64 TPDO
[Us] rated supply voltage	5 V DC

Complementary

Transmission rate	100 kbit/s for bus length of 500 m 1000 kbit/s for bus length of 50 m 125 kbit/s for bus length of 425 m 20 kbit/s for bus length of 1000 m 250 kbit/s for bus length of 250 m 50 kbit/s for bus length of 800 m 500 kbit/s for bus length of 125 m
Power dissipation in W	2.4 W at 5 V DC
Number of modules per base controller	1
Number of server device(s)	16
Supply	External supply
Marking	CE
Status LED	1 LED for ERR 1 LED for PWR 1 LED for RUN
Net weight	0.1 kg

Environment

Product certifications	UL
IP degree of protection	IP20
Ambient air temperature for operation	0...50 °C
Relative humidity	10...90 % without condensation

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.0 cm
Package 1 Width	16.0 cm
Package 1 Length	11.0 cm
Package 1 Weight	219.0 g
Unit Type of Package 2	S04
Number of Units in Package 2	20
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	5.327 kg

Contractual warranty

Warranty	18 months
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Sustainability




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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product’s sustainability >](#)

Well-being performance

 Reach Free Of Svhc	
 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins